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THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Hiroaki Yamamoto et al.

Art Unit : 1645

Serial No.: 10/081,644

Examiner: Unknown

Filed

Title

: NOVEL ENONE REDUCTASES, METHODS FOR PRODUCING SAME, AND : February 21, 2002 METHODS FOR SELECTIVELY REDUCING A CARBON-CARBON DOUBLE

BOND OF AN $\alpha,\beta\textsc{-}\textsc{-}\textsc{unsaturated}$ ketone using the reductases

BOX MISSING PARTS

U.S. Patent and Trademark Office P.O. Box 2327 Arlington, VA 22202

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

In response to the Notice to File Missing Parts of Application under 37 U.S.C. §1.53(b) mailed March 25, 2002 (copy enclosed), applicants as a large entity submit herewith the following:

- A check in payment of the surcharge of \$130 for late filing of the basic filing fee X and/or declaration;
- A Combined Declaration and Power of Attorney in compliance with 区 37 CFR §1.63;
- Preliminary Amendment (2 pages); 区
- Verified Statement under 37 CFR §1.821(f); and X
- A paper copy (16 pages) and computer-readable copy (1 diskette) of the Sequence \boxtimes Listing.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202.

Typed or Printed Name of Person Signing Certificate

Applicant: Hiroaki Yamamoto

Serial No.: 10/081,644

Filed : February 21, 2002

Page : 2

It is understood that this perfects the application and no additional papers or filing fees are required. Please apply any other charges or credits to Deposit Account No. 06-1050, referencing attorney docket number 06501-100001.

Respectfully submitted,

y's Docket No.: 06501-100001

Janis K. Fraser, Ph.D., J.D.

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Attorney's Docket No.: 06501-100001 / D1-A0103-US

Examiner: Unknown

TRADENTY THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Hiroaki Yamamoto et al.

Art Unit: 1645

Filed

: February 21, 2002

Title

: NOVEL ENONE REDUCTASES, METHODS FOR PRODUCING SAME, AND

METHODS FOR SELECTIVELY REDUCING A CARBON-CARBON DOUBLE BOND

OF AN α,β-UNSATURATED KETONE USING THE REDUCTASES

BOX MISSING PARTS

Serial No.: 10/081,644

JUN 0 3 2002

U.S. Patent and Trademark Office P.O. Box 2327 Arlington, VA 22202

VERIFIED STATEMENT UNDER 37 CFR §1.821(f)

I, Katica Magovcevic, declare that I personally prepared the paper and the computerreadable copy of the Sequence Listing filed herewith for the above-identified application and that the content of both is the same.

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of The United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date: 4/8/02

Katica Magovcevic

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Date of Deposit

Signature Signature

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United States Patent and Trademark Office

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APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

10/081,644

Hiroaki Yamamoto

06501-100001

02/21/2002

CONFIRMATION NO. 1965 FORMALITIES LETTER

OC000000007707884

JANIS K. FRASER, PH.D., J.D. Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110-2804



Date Mailed: 03/25/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing. A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(I) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.
- This application does not contain a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). Applicant must provide such statement. If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000).
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase Patentin Software, call (703) 306-2600
- For Patentin Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

A copy of this notice <u>MUST</u> be returned with the reply.

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Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE